

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.: 6,843,665 B2  
PATENTEE: MOTOJIMA ET AL-1 ISSUED: JANUARY 18, 2005  
SERIAL NO.: 10/673,891 FILED: SEPTEMBER 29, 2003  
TITLE: CONNECTOR IN WHICH CONTACT FORCE CAN BE MAINTAINED  
DURING A LONG PERIOD

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. §1.322 and §1.323**

**Attn: Certificate of Correction**  
**Mail Stop Petition**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**MAR 07 2005**  
**of Correction**

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.322 and §1.323 of the Rules of Practice, which implement 35 U.S.C. 254 and 255, approval of the attached Certificate of Correction for the above-identified patent to correct the error noted below appearing in the issued patent is respectfully requested.

Most recently, in reviewing the above-identified patent, it was discovered that typographical errors appeared in the Summary of the Invention, in Claims 6 and 10, which should be corrected.

In particular, in the Summary of the Invention, Column 1, line 37, please change "abject" to:  
--object--.

In the Summary of the Invention, Column 1, line 57, after the word "The," please delete the "d".

In column 4, line 27, (line 3 of Claim 6), please change "alit" to correctly read: --slit--.

03/03/2005 AWONDAF1 00000005 032468 6843665

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**MAR 17 2005**

In column 4, line 45 (line 13 of Claim 9), before the word "hole," please change "holing" to:

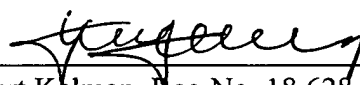
--holding--.

In column 4, line 47 (line 15 of Claim 9), after the word "portion," insert: --which is--.

Except for the Summary of the Invention and the first error in Claim 9, which were the fault of the Applicant, the errors were the fault of the PTO, as attested to by the attached excerpts from the Amendment in Response to the First Office Action dated August 31, 2004. The Commissioner is authorized to charge the official fee of \$100.00 to Deposit Account No. 03-2468. Please charge any additional fees or credit any overpayment to Deposit Account No. 03-2468.

Accordingly, approval of the attached Certificate of Correction is respectfully requested.

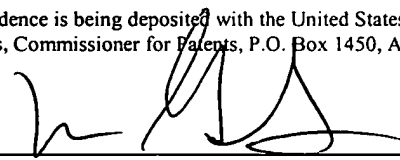
Respectfully submitted,  
YUKO MOTOJIMA

  
Kurt Kelman, Reg No. 18,628  
Allison C. Collard, Reg. No. 22,532  
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KK:ke

Enclosures: Certificate of Correction in duplicate  
Excerpts from the Amendment in Response to the First Office Action dated 8/31/04.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP 4- Certificate of Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 28, 2005.

  
Maria Guastella

MAR 1 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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INVENTOR(S) : MOTOJIMA ET AL-1

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MAILING ADDRESS OF SENDER:

COLLARD & ROE, P.C.  
1077 NORTHERN BOULEVARD  
ROSLYN, NY 11576

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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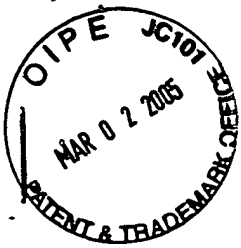
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3. (previously presented) The connector according to claim 1, further comprising a metal shell covering said insulator and electrically connected to said conductive plate.

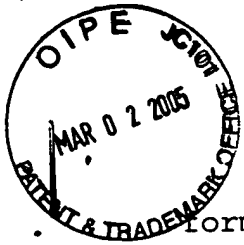
4. (currently amended) The connector according to claim 1, wherein ~~said insulator has a holding hole,~~ said conductive plate further ~~having~~ has a press-fitting portion which is press-fitted into said holding hole.

5. (previously presented) The connector according to claim 4, wherein said finger pieces extend from said press-fitting portion, said slit extending into said press-fitting portion.

6. (previously presented) The connector according to claim 5, wherein said beam portion is located in said holding hole to extend through said slit that is at said press-fitting portion.

7. (previously presented) The connector according to claim 1, wherein said beam portion is formed integral with said insulator.

8. (previously presented) The connector according to claim 1, wherein said spring piece is of a branched shape to



form said finger pieces.

9. (currently amended) A connector to be connected to a connection object, comprising:

an insulator having a pair of walls which are opposite to each other to define a holding hole therebetween;

a first contact point; and

a second contact point placed opposite to said first contact point,

said first contact point generating contact force towards said second contact point,

said second contact point generating contact force towards said first contact point,

said second contact point having branched portions arranged in said holding hole, each of said branched portions extending outwardly of said holding hole,

said insulator having a beam portion which is located between said branched portions and connected between said walls.

10. (currently amended) The connector according to claim  $\pm$  9, wherein said first contact point serves as a signal contact, said second contact point serving as a ground plate.